MINEFIELD RECORD

For use of this form, see FM 3-34.210; the proponent agency is TRADOC.

3 Copy No. _____ of _____ Sheet No. _____ of _____

1 AUTHORITY:

LAYING UNIT:

OFFICER IN CHARGE (Name, Rank, and SSN):

2 DATE AND TIME: Start:

Completion:

RECORDER (Name, Rank, and SSN):

4 MINEFIELD NUMBER:

5 MAP (Series, No., and Scale):

SHEET NO. (or Name)

6 **LANDMARKS**

NO.	COORDINATES	DESCRIPTION
1		
2		
3		
4		

7 **INTERMEDIATE MARKERS**

NO.	DESCRIPTION
1	
2	
3	
4	

8 DESCRIPTION OF BOUNDARY FENCE

9 NO. OF ROWS: _____ DESCRIPTION OF ROW MARKERS

10 **LANES**

NO.	WIDTH	HOW MARKED	METHOD OF CLOSING
1			
2			
3			

11

TACTICAL MINEFIELD, NUISANCE MINEFIELD, AND PHONEY MINEFIELD			ANTITANK MINES (AT)								ANTIPERSONNEL MINES (AP)			
			TYPE	TYPE	TYPE	TYPE	TYPE	TYPE	TOTAL AT MINES	ANTI-LIFT DEV	TYPE	TYPE	TYPE	TOTAL AP MINES
			NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
MINES	BURIED AND SURFACE-LAID	IOE												
		A												
		B												
		C												
		D												
	IN ROWS WITHOUT PATTERN	E												
		F												
		G												
		H												
		J												
TOTAL														

12 NOTES:

For example, Mine clusters at _____ meters/pace spacing.

13 OFFICER IN CHARGE SIGNATURE AND RANK | DATE (YYYYMMDD)

16

14 ENEMY

MAGNETIC NORTH

15

LEGEND

Example: $\frac{150}{20}$ indicates $\frac{\text{azimuth}}{\text{distance}}$

Scale: 1 square = _____ m

UNLESS OTHERWISE STATED, ALL ANGLES ARE MAGNETIC BEARINGS USING A 360° COMPASS. INDICATE ALTERNATIVE IF USED.

64 PTS	6,400 MILS	400 GRADS	OTHER

THE DISTANCE IS RECORDED IN METERS.

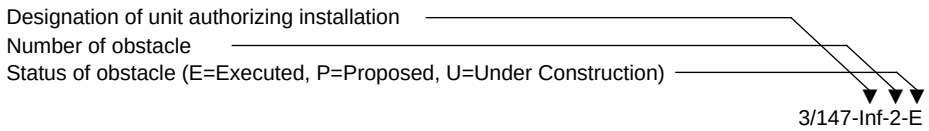
STEEL 100 m TAPE

17 SIGNATURE

INSTRUCTIONS:

The numbers correspond to numbered blocks on the form.

1. Enter complete data on the authority of laying and on the laying unit. Include the officer in charge name, rank, and SSN.
2. Enter the date-time groups for starting and completion times. Include the recorder name, rank, and SSN.
3. Enter the copy and sheet numbers. The number of copies will depend upon the unit SOP and the classification of the minefield. The number of sheets will depend upon the length and the depth of the minefield versus the scale.
4. Enter the minefield number as follows:



5. Enter the map data as stated on the maps used.
6. Enter the complete data on at least two landmarks with 8-digit grid coordinates. Cross out unused blocks.
7. Enter descriptions of any intermediate markers used. Use an intermediate marker when a landmark is more than 200 meters from the minefield or the row reference stake cannot be seen from the landmark. Ensure that the intermediate marker is not closer than 75 meters to the row reference stake, if possible. Cross out unused blocks.
8. Describe the boundary marking.
9. Enter the number of rows laid other than the IOE. Describe the row markers (line out words that are not applicable).
10. Enter the width marking and closing provisions for each lane; when appropriate, give the type and number of mines for closing. Describe the location of these mines in the "NOTES" (Block 12). (Patrol lanes are 1 meter wide, one-way vehicular lanes are 8 meters wide, and two-way vehicular lanes are 16 meters wide.) Cross out unused blocks.
11. Enter the type of minefield by crossing out lines that are not needed. Indicate the method of laying by marking out incorrect descriptions. Enter the types of mines as AT, APF, or APB. (Enter chemical mines under AT mines.) Enter the number of mines and antihandling devices installed in the IOE and in each row for each type of mine. Letter the rows serially, starting with the first one laid. Enter the totals. Cross out unused blocks.
12. Enter under "NOTES" information which would be useful to personnel clearing the minefield. Appropriate items include the location of chemical mines, the location of AT mines with antihandling devices, the location of AP mines with trip wires, clusters in the IOE which contain mines, where safety devices are buried, cluster composition, and numbered omitted clusters in regular strips.
13. Ensure that the officer in charge enters his signature, rank, and date.
14. Enter arrows for the direction of the enemy and the magnetic north. Ensure that the enemy arrow always points within the top 180° of the paper; the north arrow should follow one of the lines of the graph.
15. Enter the scale of the sketch for minefields; the sketch should be drawn to a scale of about 1 square = ____ meters.
16. Sketch in the following, as applicable:
    a. Show directional arrows as follows:
        (1) Landmarks (or intermediate markers) to row markers at starting and finishing points of the last row laid or to the nearest or farthest mine in a group.
        (2) From landmarks (or intermediate markers) to fence or boundary markers.
        (3) From landmarks to intermediate markers, if used.
        (4) For each straight line section of a lane centerline.
        (5) Between markers of starting points of adjacent rows, including IOE, and between finishing points of adjacent rows, including the IOE.
        (6) For each segment of the IOE, label all directional arrows with magnetic azimuth in degrees and distance in meters. Express as a fraction (for example, 247°/90 meters). Recorded from friendly to enemy side and from right to left or left to right.
    b. Show the approximate location of protective fences or boundary markers.
    c. Show the length and depth of the minefield in meters. (These dimensions indicate the extremities of the minefield.)
    d. Show a grid intersection and give the grid coordinates.
    e. Show a trace of shoreline and direction and approximate rate in meters per second of water current for mines laid underwater.
17. Ensure that the officer in charge enters his signature and rank when complete.